

# EXTREME

RHINO  
**ecowash**

## Rhino Ecowash Extreme

*High performance spray wash system with high capacity, effective water recycling*

*The Rhino Ecowash Extreme is an automatically activated drive through spray wash system designed to prevent the spread of site dirt and debris from high volume sites on to public highways. Like many systems in the Rhino Ecowash range, it is powered by inverter-driven pumps to provide up to 50% operational cost savings, unrivalled reliability and total flexibility of wash pressure. This closed loop system also effectively recycles the water it uses.*

*The Rhino Ecowash Extreme comprises a robust 12m wash platform, optional 3m ramps and water recycling tanks totalling 56,000 litres capacity, all made from heavy duty steel. It is supplied with quality pumps and controls housed in a lockable kiosk.*

*The newly-improved wash platform benefits from 8 strategically positioned water delivery pipes that deliver narrow fans of spray up to 5 bar to a targeted location on each tyre. The staggered positioning of the nozzles ensures the whole tyre is cleaned without the occurrence of striping. The spray pattern is configured to minimise overspray and high side screens come as standard to ensure wash water is deflected back into the wash platform. The wash operates with on-off sensors ensuring water is only sprayed when a vehicle is present in the wash platform.*

*A unique 3-chamber side sump, removable grids and improved separate wash down programme make it the easiest system available to clean and maintain. Guide rails are supplied in sections for easy replacement in the unlikely event of damage.*

*The water recycling tank is divided into three sections by baffle and weir plates to aid particulate settlement and water quality. Each chamber is fitted with valves for easy sludge removal. A high capacity header tank is supplied to ensure there is always sufficient clean water for use on demand. A mechanical ball valve enables automatic top-up from a mains water supply, when required.*

*This system is supplied with a hand lance as standard for additional, mobile washing.*



inverter

**-50%**

-50% operational cost savings



5 BAR



80amps, 80kva



water recycling  
56,000 l



4 revolutions



mobile



no civils



external sump



no operator

 **wheelwash®**  
wheel cleaning solutions



EXPRESS

EXCEL

EXTRA

EXTRA CLEAR

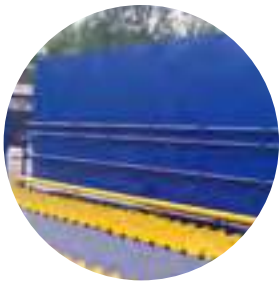
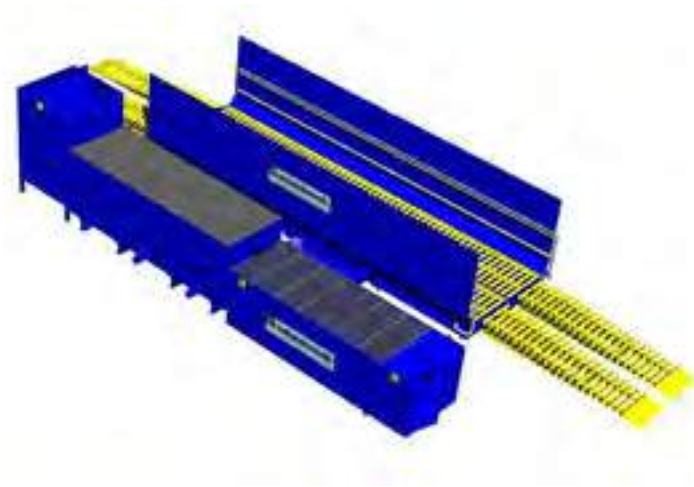
**EXTREME**

ECORAMP

ECOBATH

BESPOKE

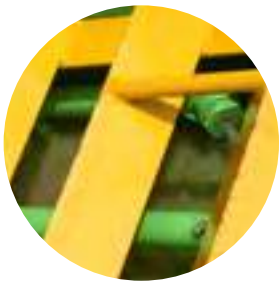
# EXTREME



*Unique, effective  
spray design*



*Adjustable power and  
reduced costs  
with the inverter*



*Unique washdown  
Removable grids*



*Optional Ecoclear*

## *Additional Information*

*We supply:*

- Free of charge site consultations
- Technical drawings, RAMS & lifting plans
- 12/weekly service visits included in hire rates
- Maintenance contracts for purchased units
- Technical support from trained and experienced engineers

Wash Platform	12000mm x 3300mm x 415mm
Ramps**	3000mm x 1100mm x 415mm
Mobile Road**	3000mm x 1100mm x 415mm
Wash Pump	45kw, 3600 L/min.
Recovery Pump	6kw, 2500 L/min.
Primary Tank	2000mm x 4000mm x 2000mm 12,000 L capacity
Settlement Tank	6000mm x 2000mm x 2000mm 24,000 L capacity
Pump/Header Tank	6000mm x 2000mm x 2000mm 20,000 L capacity
Side Screens (6)	2000mm x 2000mm x 43mm
Handlance	10m
Sensors	entry and exit
Power requirement	80amps, 80kva

## *Customer Requirements*

- Clear lifting zone for offloading with Hiab
- Compacted level hardcore or concrete / tarmac base for the system and associated ramps and tanks
- Provision of at least 20,000 litres of water at time of installation / commissioning
- Suitable qualified electrician to hardwire the mains or generator cable
- Nominated site personnel to be available for training



[www.wheelwash.com](http://www.wheelwash.com)

\* All weights are approximate dry weights. Wheelwash Limited reserves the right to change detailed specifications from time to time. Drawings are to show indicative layouts only and are not to scale. Specifications are based on supply within the UK, please ask for details outside of this location. Specifications may vary when systems supplied as rental units.

\*\* Optional